

Docket No.: A8130.0028/P028-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Reinhold Schmieding

Application No.: Not Yet Assigned

Filed: September 22, 2003

Art Unit: Not Yet Assigned

For: METHOD OF ACL RECONSTRUCTION Examiner: Not Yet Assigned
 USING ALLOGRAFT BONE CROSS PIN
 IMPLANT

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an

admission that any patent, publication or other information referred to therein is “prior art” for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. A8130.0028/P028-A.

Dated: September 22, 2003

Respectfully submitted,

By _____
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	Not Yet Assigned
				Filing Date	September 22, 2003
				First Named Inventor	Reinhold Schmieding
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	A8130.0028/P028-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		4,985,032	1-1991	Goble	
		5,098,433	3-1992	Stednitz et al.	
		5,266,075	11-1993	Clark et al.	
		5,350,0380	9-1994	Goble et al.	
		5,354,300	10-1994	Goble et al.	
		5,356,413	10-1994	Martins et al.	
		5,393,302	2-1995	Clark et al.	
		5,397,356	3-1995	Goble et al.	
		5,423,823	6-1995	Schmieding	
		5,562,671	7-1995	Goble et al.	
		5,601,562	2-1997	Wolf et al.	
		5,918,604	7-1999	Whelan	
		6,132,433	10-2000	Whelan	
		5,431,651	7-1995	Goble et al.	
		2002/0087160	7-2002	Clark et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
		FR 2684543	6-1993		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. Harner et al., "Anterior Cruciate Ligament Reconstruction: Endoscopic Versus Two-Incision Technique", Arthroscopy, Vol. 10, No. 5, pp. 502-512 (1994)	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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		Number-Kind Code ² (if known)			
		6,045,554	4-2000	Grooms et al.	
		6,099,529	8-2000	Gertzman et al.	
		6,090,998	7-2000	Grooms et al.	
		6,152,928	11-2000	Wenstrom, Jr.	
		5,961,538	10-1999	Pedlick et al.	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. Harner et al., "Anterior Cruciate Ligament Reconstruction: Endoscopic Versus Two-Incision Technique", Arthroscopy, Vol. 10, No. 5, pp. 502-512 (1994)	
		B. Shaffer, et al., "Graft-Tunnel Mismatch in Endoscopic Anterior Cruciate Ligament Reconstruction: A New Technique of Intraarticular Measurement and Modified Graft Harvesting", Arthroscopy, Vol. 9, No. 6, pp. 633-646 (1993)	
		P. Scranton, Jr. et al., "Outpatient Endoscopic Quadruple Hamstring Anterior Cruciate Ligament Reconstruction", Operative Techniques in Orthopaedics, pp. 177-180 (1996)	
		K. Leeds, "Arthroscopic Reconstruction of the ACL With Artificial Ligament", Arthroscopy, Vol. 12, No. 1, pp. 65-68 (1987)	
		R. Larson, "Anterior Cruciate Ligament Reconstruction With Hamstring Tendons", Operative Techniques in Orthopaedics, Vol. 6, No. 3, pp. 138-141 (Jul. 1996)	
		R. Scherer, et al., "Investment Opportunities in Orthopedics", Orthopedic Industry Overview, (August 1998)	
		S. Howell, "ACL Reconstruction Bone Mulch Screw WaserLoc", pp. 1-14 Arthrotek (1998).	
		D. McKernan, "Surgical Technique for Mitek RIGIDfix ACL Reconstruction", pp. 1-6, Mitek Products (1999)	
		T. Rosenberg, "Technique for ACL Reconstruction With Acufex Director Drill Guide and Endobutton CL", Smith & Nephew (1999)	
		F. Noyes, et al., "PCL Reconstruction With the Acufex Director Drill Guide Using the Noyes All-Inside PCL Technique and a Double Bundle Quadriceps Tendon Graft"	
		R. Hunter, "Quadruple Loop Hamstring Graft Surgical Technique With the Phantom SofThread Interference Screw", Dpuy Ortho Technology (1998)	
		L. Paulos, "Endoscopic Anterior Cruciate Ligament Reconstruction", pp. 1-14, Mitek Products, Inc. (1994)	

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